



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	09/747,287
	Filing Date	December 22, 2000
	First Named Inventor	Beverly Packard
	Group Art Unit	1645
	Examiner Name	Unassigned
	Attorney Docket Number	300-948600US
Date Submitted	April 2, 2003	

TECH CENTER 1600/2900

APR 09 2003

RECEIVED

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
CHK	1	5,011,910		Marshall et al.	04-30-1991	
	2	5,110,801		Leveen et al.	05-05-1992	
	3	5,118,801		Lizardi et al.	06-02-1992	
	4	5,312,728		Lizardi et al.	05-17-1994	
	5	5,506,115		Toth et al.	04-09-1996	
	6	5,652,107		Lizardi et al.	07-29-1997	
	7	5,698,411		Lucas et al.	12-16-1997	
	8	5,714,342		Komoriya et al.	02-03-1998	
CHK	9	5,759,773		Tyagi et al.	06-02-1998	
	10	5,773,719		Jaffe et al.	06-30-1998	
CHK	11	5,776,720		Jaffe et al.	07-07-1998	
CHK	12	5,807,674		Tyagi et al.	09-15-1998	
	13	5,871,846		Lucas et al.	02-16-1999	
CHK	14	5,925,517		Tyagi et al.	07-20-1999	
	15	6,037,103		Tyagi et al.	03-14-2000	
CHK	16	6,037,130		Tyagi et al.	03-14-2000	
CHK	17	6,103,476		Tyagi et al.	08-15-2000	
	18	6,130,476		Tyagi et al.	10-10-2000	
CHK	19	6,150,097		Tyagi et al.	11-21-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
CHK	20	WO	00/06778	A1	The Public Health Research Institute of the City of New York, Inc.	02-10-2000		

Examiner Signature		Date Considered	10/22/04
-----------------------	--	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



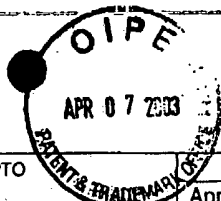
Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	09/747,287
	Filing Date	December 22, 2000
	First Named Inventor	Bev rly Packard
	Group Art Unit	1645
	Examiner Name	Unassign d
	Attorney Docket Number	300-948600US
Date Submitted	April 2, 2003	

CMK	21	WO	00/71562	A1	The Public Health Research Institute of the City of New York, Inc.	11-30-2000		
	22	WO	00/71740	A1	The Public Health Research Institute of the City of New York, Inc.	11-30-2000		
	23	WO	01/31062	A1	The Public Health Research Institute of the City of New York, Inc.	05-03/2001		
	24	WO	97/39008	A1	The Public Health Research Institute of the City of New York, Inc.	10-23-1997		
CMK	25	WO	98/10096		The Public Health Research Institute of the City of New York, Inc.	03-12-1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					T
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CMK	26	Ekert et al. <i>EMBO J.</i> 18(2):330-338 (1999)			
	27	Finucane et al. <i>Abstract J. Biol. Chem</i> 274(4):2225-2233 (1999)			
	28	Harvey et al. <i>Jol. Of Cell Biol.</i> 148(1) (2000), pages 57-92.			
	29	Hirata et al. <i>J. of Exp Med.</i> 187(4) (1998), pages 587-600.			
CMK	30	Kanuka et al. <i>PNAS USA</i> 96:145-150 (1999)			
	31	Komoriya <i>Cambridge Health Inst.</i> (2001)			
CMK	32	Komoriya et al. <i>J. of Exp. Med</i> 191(11):1819-1829 (2000)			
	33	Packard et al. <i>Abrataacts 40th Annual Meeting</i> (1996)			
CMK	34	Packard et al. <i>Biochysical Chemistry</i> 67 167-176 (1997)			
CMK	35	Packard et al. <i>J. Phys. Chem</i> 101:5070-5074 (1997)			

Examiner Signature		Date Considered	10/22/04
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	09/747,287
	Filing Date	December 22, 2000
	First Named Inventor	Beverly Packard
	Group Art Unit	1645
	Examiner Name	Unassigned
	Attorney Docket Number	300-948600US
Date Submitted		

RECEIVED
APR 09 2003
TECH CENTER 1600/2900

CHK	36	Packard et al. J. Phys. Chem. 752-758 (1998)	
	37	Packard et al. J. Phys. Chem. 1820-1827 (1998)	
CHK	38	Packard et al. Methods in Enzymology 278:15-28 (1997)	
	39	Packard et al. PNAS USA 93:11640-11645 (1996)	
CHK	40	Perez et al. Molecular Human Reproduction 5(5):414-420 (1999)	
CHK	41	Robles et al. Endocrinology (1999) ABSTRACT, Vol 140, no 6, p 2641-2644	
	42	Siegel et al. Jol. Of Cell Biol. 141(5) (1998)	
CHK	43	Zapata et al. Jol. Of Biol Chem. 273(12):6916-6920 (1998)	

Examiner Signature		Date Considered	10/22/04
-----------------------	--	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



(Modified) PTO/SB/08A-8 (10-96)
Approved for use through 10/31/99, OMB 0651-0031

Substitute for form 1449A-B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/747,287
		Filing Date	December 22, 2000
		First Named Inventor	Beverly Packard
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	300-948600US
		Date Submitted	April 9, 2002
CRK	AS	LATT ET AL. "Flourescence Determination of Carboxypeptidase A Activity Based on Electronic Energy Transfer." <i>Analytical Biochemistry</i> 50:56 (1972)	
	AT	MATAYOSHI ET AL. "Novel Fluorogenic Substrates for Assaying Retroviral Proteases by Resonance Energy Transfer." <i>Science</i> 247 (1990) <i>8954-958</i>	
	AU	MATSUZAKI ET AL. "Translocation of a Channel-Forming Antimicrobial Peptide, Maganin 2, across Lipid Bilayers by Forming a Pore." <i>Biochemistry</i> 34:6521-6526 (1995)	
	AV	NAGASE ET AL. "Design and Characterization of a Fluorogenic Substrate Selectively Hydrolyzed by Stromelysin 1 (Matrix Metalloproteinase-3)" <i>J. of Biol. Chem</i> 269:20952 (1994)	
	AW	PACKARD ET AL. Intramolecular Excitonic Dimers in Protease Substrates: Modification of the Backbone Moiety to Probe the H-Dimer Structure." <i>American Chem Society</i> 18 (1998)	
	AX	PARKHURST ET AL. "Donor-Acceptor Distance Distributions in a Double-Labeled Fluorescent Oligonucleotide Both as a Single Strand and in Duplexes." <i>Biochemistry</i> 34(1):293-300 (1995)	
	AY	PARKHURST ET AL. "Kinetic Studies by Fluorescence Resonance Energy Transfer Employing a Double-Labeled Oligonucleotide: Hybridization to the Oligonucleotide Complement and to Single Strand DNA" <i>Biochemistry</i> 34:285-292 (1995)	
	AZ	WANG ET AL. "Design and Synthesis of New Fluorogenic HIV Protease Substrates Based on Resonance Energy Transfer." <i>Tetrahedron Letters</i> 31:6493 (1990)	
	BA	WU ET AL. "Resonance Energy Transfer: Methods and Applications." <i>Analytical Biochemistry</i> 218:1-13 (1994)	
CRK	BB	YANG ET AL. "Conformational Flexibility of Three-Way DNA Junctions Containing Inpaired Nucleotides." <i>Biochemistry</i> 35:7959-7967 (1996)	

J. phys. chem. B
1820-1827 (1998)

Examiner Signature	<i>CRK</i>	Date Considered	7/4/04
--------------------	------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.